

Docket No. 251052US96DIV/ims

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Michael R JOHNSON

SERIAL NO: 10/828,479

GAU: 1624

FILED: April 21, 2004

EXAMINER:

FOR: METHODS OF USING SODIUM CHANNEL BLOCKERS



**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

James J. Kelly, Ph.D.

Registration No. 41,504

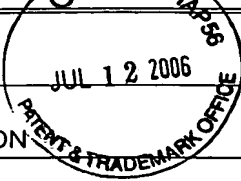
**Corwin P. Umbach, Ph.D.**  
**Registration No. 40,211**

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251052US96DIV		SERIAL NO. 10/828,479	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Michael R JOHNSON			
				FILING DATE April 21, 2004		GROUP 1624	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
			YES	NO		
AO	WO 00/23023	04/27/2000	WIPO			
AP	WO 01/05773 A1	01/25/2001	WIPO			
AQ						
AR						
AS						
AT						
AU						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		
AV	Maria E. GIANNAKOU, et al., "Characterization of the Drosophila melanogaster alkali-metal/proton exchanger (NHE) gene family", The Journal of Experimental Biology, vol. 204, no. 21, XP-002381331, 2001, pages 3703-3716	
AW	Pascal BARBRY, et al., "Biochemical Identification of Two Types of Phenamil Binding Sites Associated with Amiloride-Sensitive Na <sup>+</sup> Channels", Biochemistry, vol. 28, no. 9, XP-002381332, 1989, pages 3744-3749	
AX	Pascal BARBRY, et al., "[ <sup>3</sup> H]Phenamil Binding Protein of the Renal Epithelium Na <sup>+</sup> Channel. Purification, Affinity Labeling, and Functional Reconstitution", Biochemistry, vol. 29, no. 4, XP-002381333, 1990, pages 1039-1045	
AY	Jeanne VELLY, et al., "Effects of amiloride and its analogues on [ <sup>3</sup> H]batrachotoxinin-A 20- $\sigma$ benzoate binding, [ <sup>3</sup> H]tetracaine binding and <sup>22</sup> Na influx", European Journal of Pharmacology, vol. 149, no. 1-2, XP-002381334, 1988, pages 97-105	
AZ	Thomas R. Kleymant, et al., "The Cellular Pool of Na <sup>+</sup> Channels in the Amphibian Cell Line A6 Is Not Altered by Mineralocorticoids" The Journal of Biological Chemistry, vol. 264, no. 20, XP-002381335, July 15, 1989, pages 11995-12000	
Examiner		Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.